Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 02 May 2021 until 23:59 on Monday 03 May 2021

Forecast Issued on Sunday 02 May 2021 at 02:30

Confidence: High for main story, low for distribution and intensity of showers on Tuesday and Wednesday.

Headline for Sunday 02 May 2021: Sunny spells and showers, occasionally heavy.

Mountain weather hazards on Sunday 02 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Light rain showers	Heavy rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
00%	<05%	60%	50%	30%	20%

Forecast for Sunday 02 May 2021

Weather: A sunny but cold start to Sunday, with an early frost and perhaps a few mist and fog patches in prone valleys. Then showers developing during the morning, locally heavy in the afternoon. Feeling slightly warmer than previous day.

Chance of cloud free mountain/hill tops above 600m: Generally 95% but briefly 60-70% during the morning as showers develop, with cloud as low as 500m for a time.

Visibility: Very good overall but deteriorating quickly in and around any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 02 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 SW	8/11 W	14/19 W	13/19 W	13/19 W	9/17 SW	8/12 SW
300	3/10 SW	6/11 W	10/18 W	9/18 W	10/18 W	6/15 W	2/9 SW
Valley	0/5 N	3/8 W	4/12 SW	8/17 W	8/17 W	2/10 SW	2/6 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	4/0	3/-1	4/-1	4/0	2/-1	2/-2
300	3/2	7/5	7/4	8/6	7/4	4/1	2/1
Valley	4/3	8/7	7/6	10/8	8/6	4/2	3/2
Freezing Level*	800m	800m	900m	900m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sunshine will be deceptively strong outside of any showers, protection (suncream and hat) is highly recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 02 May 2021	0mm	0mm	0.2mm

Forecast for Monday 03 May 2021

Weather: Dry start then becoming increasingly wet and windy on Monday. The rain will become prolonged and heavy during the afternoon, along with strong winds on peaks. Turning colder later in the afternoon, the rain turning to sleet and snow over the highest summits, continuing during the evening.

Maximum wind: S to SE 25-30 mph with gusts 40-45 mph in the late afternoon / early evening.

Chance of cloud free mountain/hill tops above 600m: 30% in the morning reducing to 0-5% in the afternoon, with cloud as low as 400m.

Visibility: Good at first but becoming mediocre to poor later in the morning, with neightbouring hills often obscured by cloud and rain.

Temperature: **Valleys:** Minus 1 becoming plus 4 Celsius.
At 600m: Zero becoming plus 3 Celsius, but down to plus 1 in the evening.
Freezing level: 800-900m.

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